

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2021 02:22
 Operator : DD\AJ
 Sample : M2970-13MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423270

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 06:03:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	3.811	70474770	63449529	9.714	9.874
2)	SA Decachlor...	10.501	8.831	131.4E6	112.3E6	19.408	17.062
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	73337789	56857954	245.741	247.022
4)	L1 AR-1016-2	5.834	4.914	113.4E6	86001916	260.381	241.660
5)	L1 AR-1016-3	5.896	5.090	64550784	43654138	253.929	237.800
6)	L1 AR-1016-4	5.997	5.131	55915502	35269173	264.376	237.411
7)	L1 AR-1016-5	6.290	5.344	53316824	45294916	260.133	234.042
8)	L2 AR-1221-1	4.852	4.021	13923855	4886369	170.081	68.956 #
9)	L2 AR-1221-2	4.931	4.107	6929763	11904737	120.506	234.889 #
10)	L2 AR-1221-3	5.009	4.184	32543438	27914667	167.072	162.652
11)	L3 AR-1232-1	5.009	4.184	32543438	27914667	222.670	216.583
12)	L3 AR-1232-2	5.542	4.914	55805841	86001916	717.724	628.009
13)	L3 AR-1232-3	5.834	5.090	113.4E6	43654138	672.843	622.785
14)	L3 AR-1232-4	5.997	5.173	55915502	42374267	666.464	684.306
15)	L3 AR-1232-5	6.083	5.344	46551198	45294916	754.928	661.117
16)	L4 AR-1242-1	5.812	4.895	73337789	56857954	364.387	367.163
17)	L4 AR-1242-2	5.834	4.914	113.4E6	86001916	391.166	370.346
18)	L4 AR-1242-3	5.896	5.090	64550784	43654138	369.421	355.869
19)	L4 AR-1242-4	5.997	5.173	55915502	42374267	386.025	352.896
20)	L4 AR-1242-5	6.735	5.694	19294951	39504730	118.670	244.169 #
21)	L5 AR-1248-1	5.812	4.895	73337789	56857954	450.796	445.923
22)	L5 AR-1248-2	6.083	5.131	46551198	35269173	200.019	189.717
23)	L5 AR-1248-3	6.290	5.173	53316824	42374267	203.156	215.336
24)	L5 AR-1248-4	6.696	5.344	14290449	45294916	44.875	187.721 #
25)	L5 AR-1248-5	6.735	5.735	19294951	10836576	62.556	43.868 #
26)	L6 AR-1254-1	6.667	5.694	45782584	39504730	194.542	135.852 #
27)	L6 AR-1254-2	6.884	5.840	55439728	34699881	149.889	134.347
28)	L6 AR-1254-3	7.255	6.258	22774602	79232144	58.430	178.984 #
29)	L6 AR-1254-4	7.542	6.470	23664761	10697317	84.365	43.127 #
30)	L6 AR-1254-5	7.960	6.885	152.3E6	122.7E6	511.587	316.097 #
31)	L7 AR-1260-1	7.416	6.373	95938824	83297452	268.997	221.604
32)	L7 AR-1260-2	7.673	6.559	113.0E6	99920980	263.558	220.258
33)	L7 AR-1260-3	8.032	6.713	75344252	94568317	228.263	216.655
34)	L7 AR-1260-4	8.267	7.183	82071030	67271978	227.017	178.877
35)	L7 AR-1260-5	8.604	7.423	170.7E6	167.3E6	247.097	209.474
36)	L8 AR-1262-1	8.032	6.885	75344252	122.7E6	135.527	411.226 #
37)	L8 AR-1262-2	8.604	7.423	170.7E6	167.3E6	173.291	154.531
38)	L8 AR-1262-3	8.951	7.707	108.7E6	30524390	167.484	72.820 #
39)	L8 AR-1262-4	9.005	7.769	62219274	112.0E6	123.777	140.705
40)	L8 AR-1262-5	9.718	8.269	49758683	35184984	144.295	101.358 #
41)	L9 AR-1268-1	8.951	7.707	108.7E6	30524390	73.865	20.219 #
42)	L9 AR-1268-2	9.005	7.769	62219274	112.0E6	45.046	80.541 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2021 02:22
 Operator : DD\AJ
 Sample : M2970-13MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

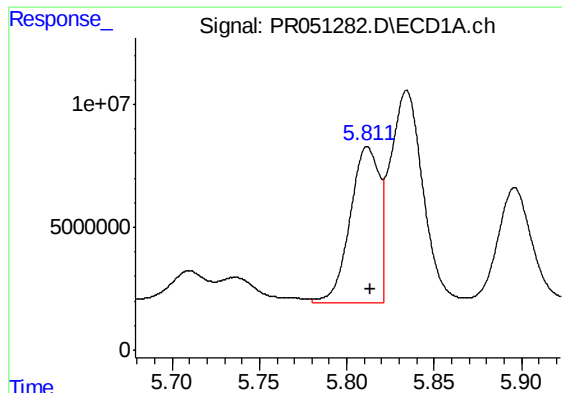
Instrument :
 ECD_R
 ClientSampleId :
 AR12423270

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 06:03:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.260	7.977	2854221	3180362	2.370	2.693
44) L9	AR-1268-4	9.718	8.269	49758683	35184984	106.383	74.723 #
45) L9	AR-1268-5	10.150	8.568	12943352	12489363	3.191	3.346

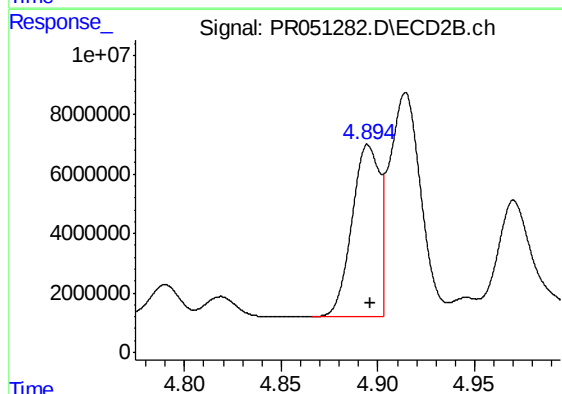
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

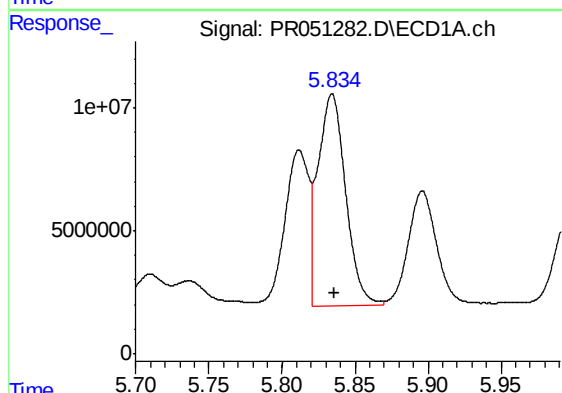
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 73337789
Conc: 245.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



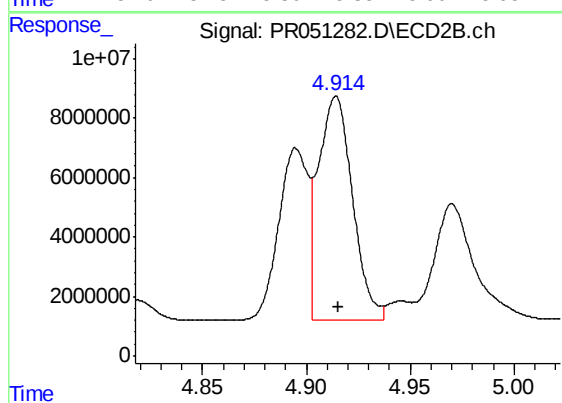
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 56857954
Conc: 247.02 ng/ml



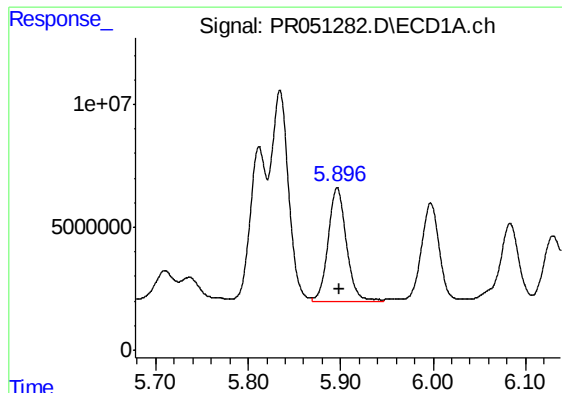
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 113441540
Conc: 260.38 ng/ml



#4 AR-1016-2

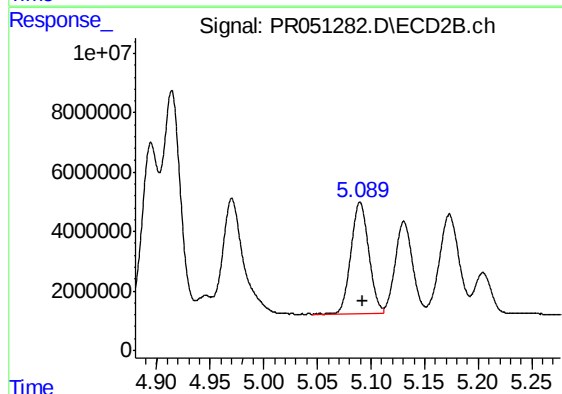
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 86001916
Conc: 241.66 ng/ml



#5 AR-1016-3

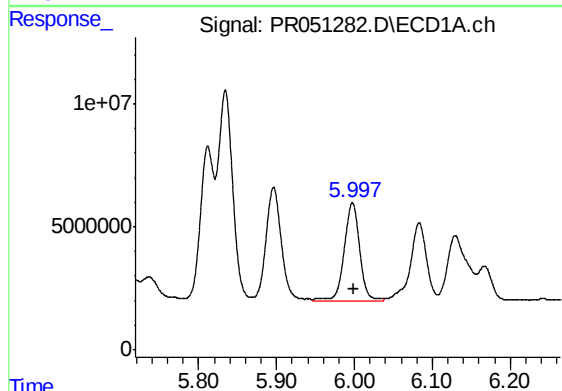
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 64550784
Conc: 253.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



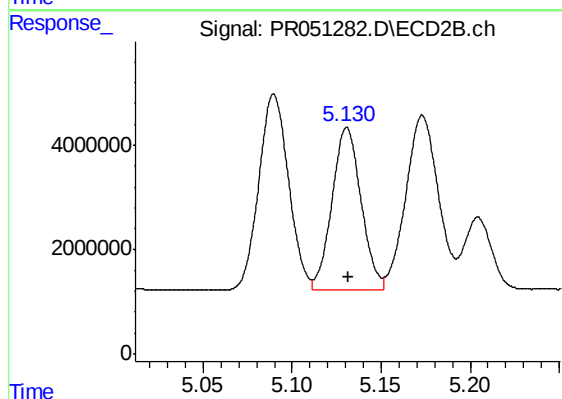
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 43654138
Conc: 237.80 ng/ml



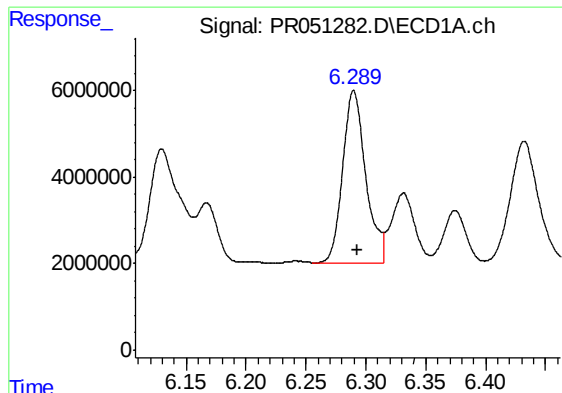
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 55915502
Conc: 264.38 ng/ml



#6 AR-1016-4

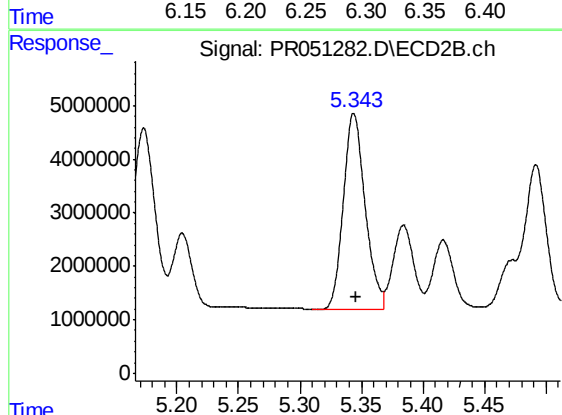
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 35269173
Conc: 237.41 ng/ml



#7 AR-1016-5

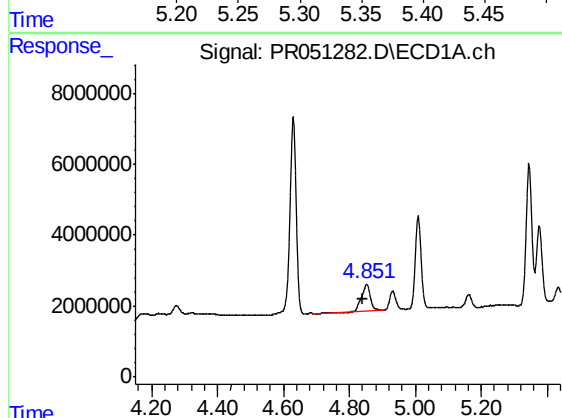
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 53316824
Conc: 260.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



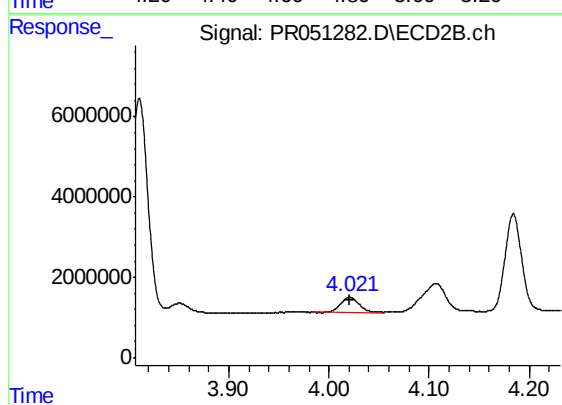
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 45294916
Conc: 234.04 ng/ml



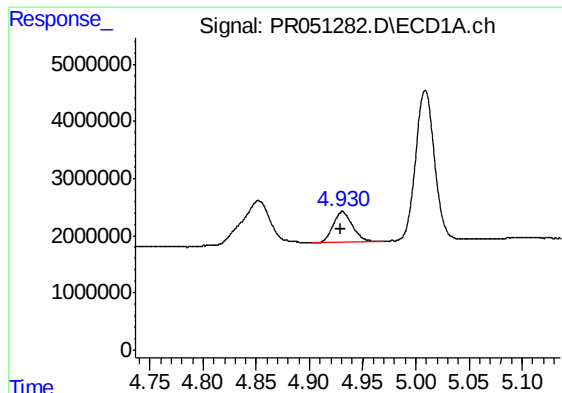
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.011 min
Response: 13923855
Conc: 170.08 ng/ml



#8 AR-1221-1

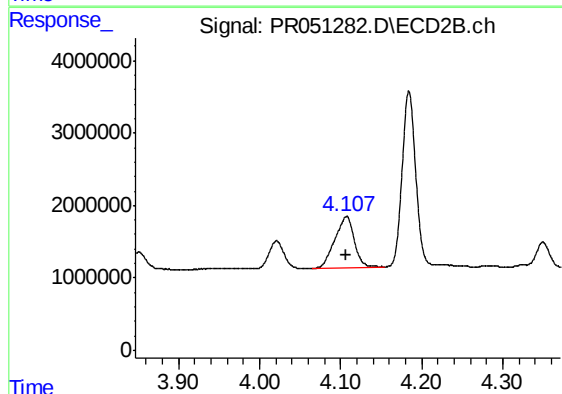
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 4886369
Conc: 68.96 ng/ml



#9 AR-1221-2

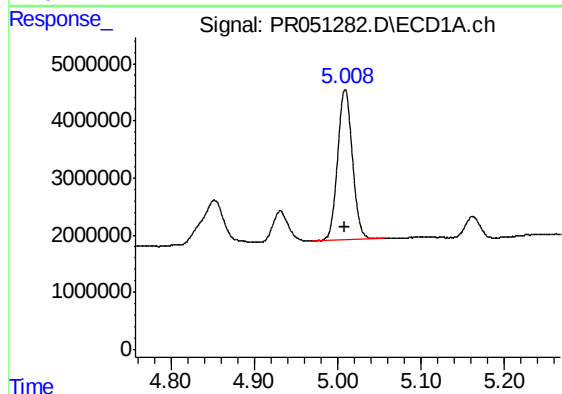
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6929763
Conc: 120.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



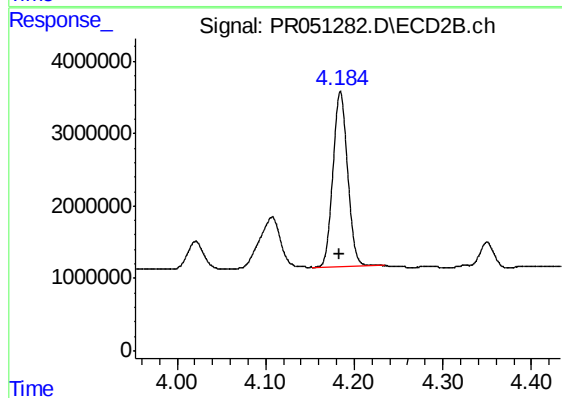
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 11904737
Conc: 234.89 ng/ml



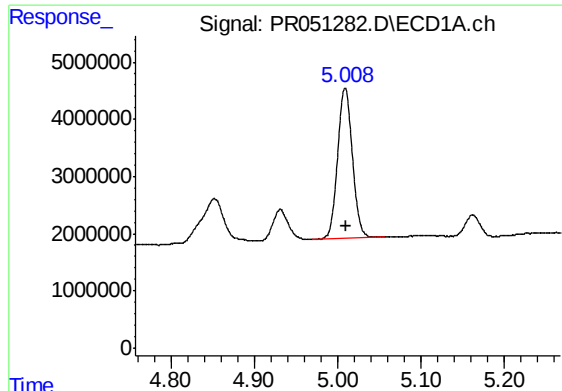
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 32543438
Conc: 167.07 ng/ml



#10 AR-1221-3

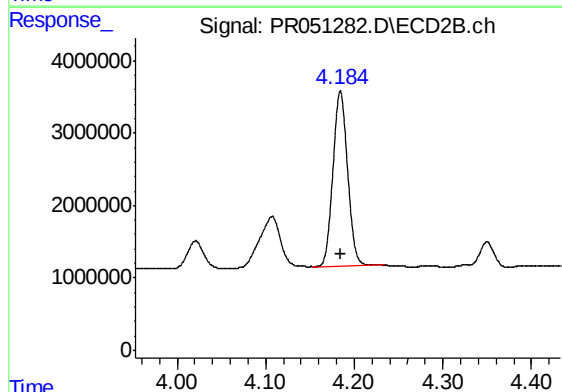
R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 27914667
Conc: 162.65 ng/ml



#11 AR-1232-1

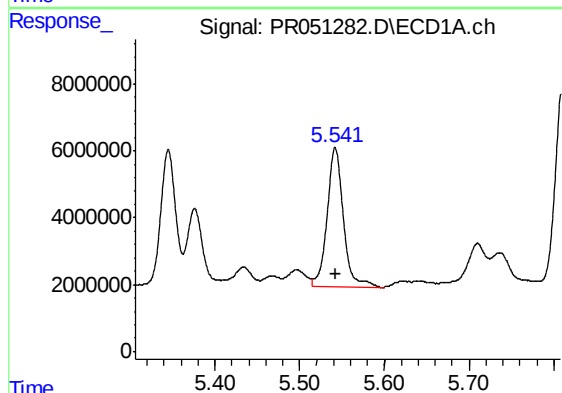
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 32543438
Conc: 222.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



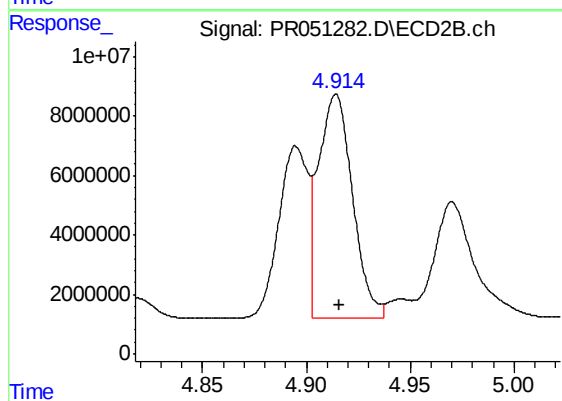
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 27914667
Conc: 216.58 ng/ml



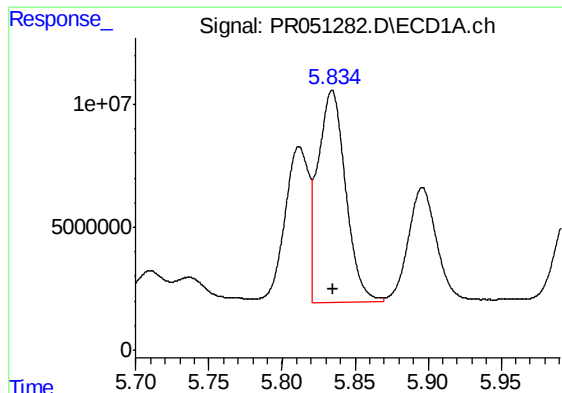
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 55805841
Conc: 717.72 ng/ml



#12 AR-1232-2

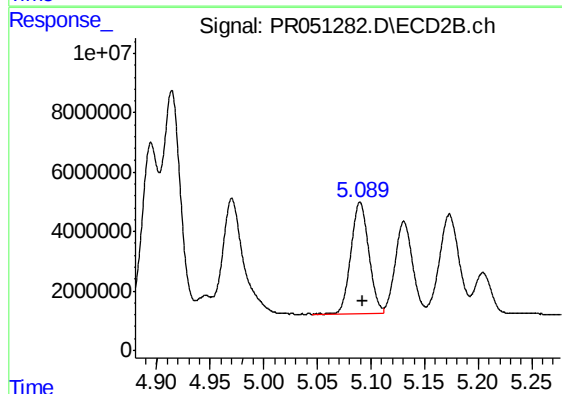
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 86001916
Conc: 628.01 ng/ml



#13 AR-1232-3

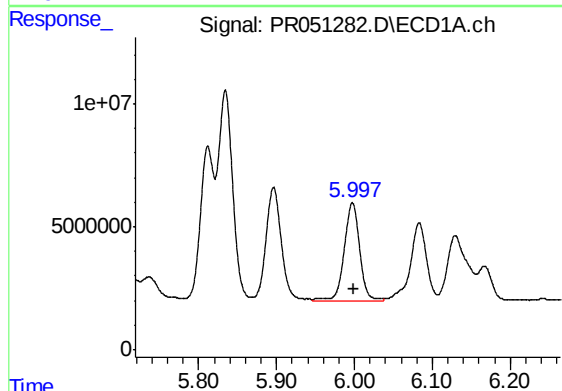
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 113441540
Conc: 672.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



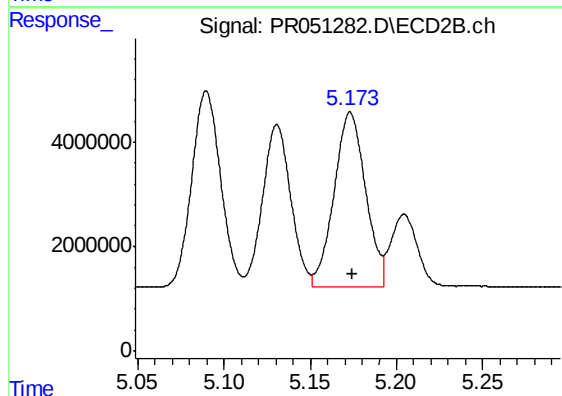
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 43654138
Conc: 622.78 ng/ml



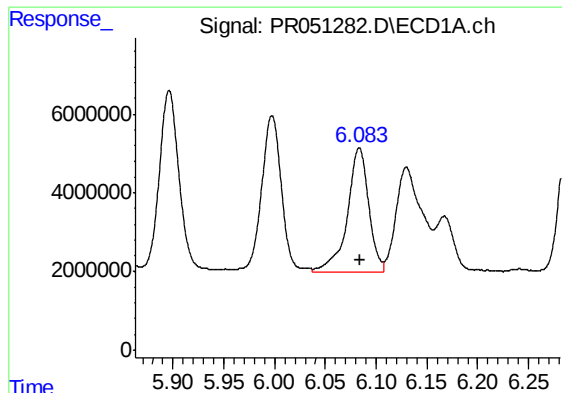
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 55915502
Conc: 666.46 ng/ml



#14 AR-1232-4

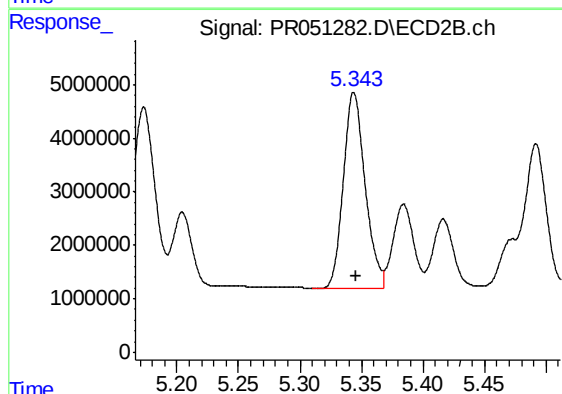
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 42374267
Conc: 684.31 ng/ml



#15 AR-1232-5

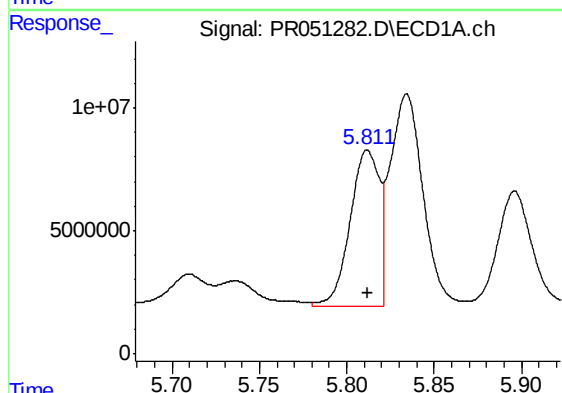
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 46551198
Conc: 754.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



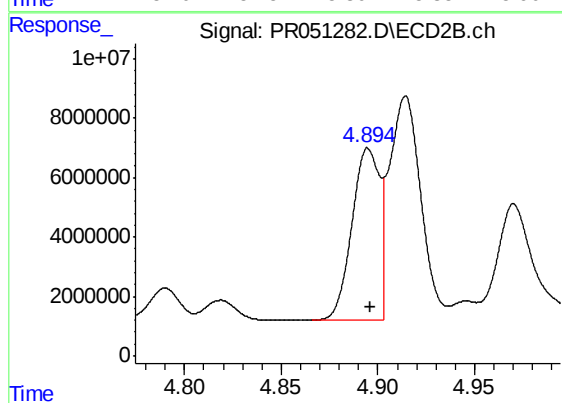
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 45294916
Conc: 661.12 ng/ml



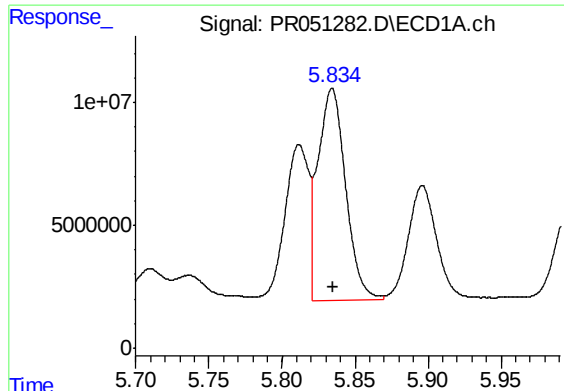
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 73337789
Conc: 364.39 ng/ml



#16 AR-1242-1

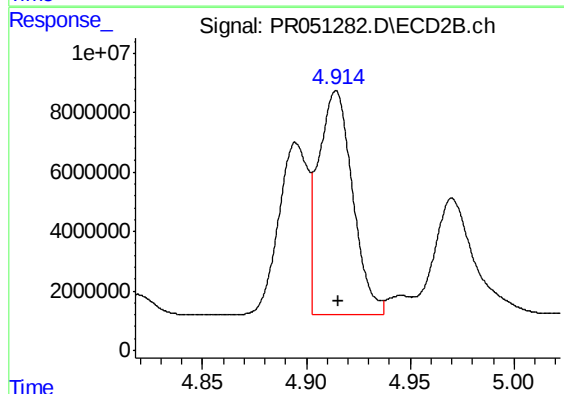
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 56857954
Conc: 367.16 ng/ml



#17 AR-1242-2

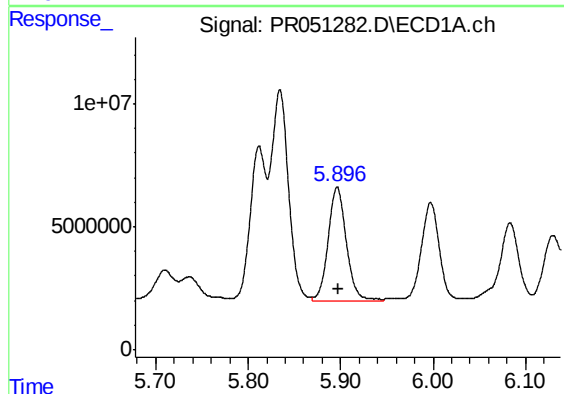
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 113441540
Conc: 391.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



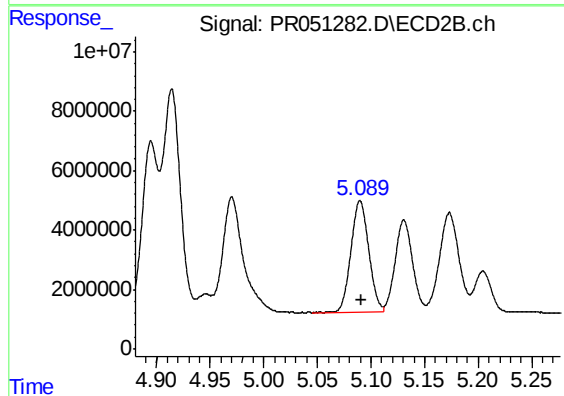
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 86001916
Conc: 370.35 ng/ml



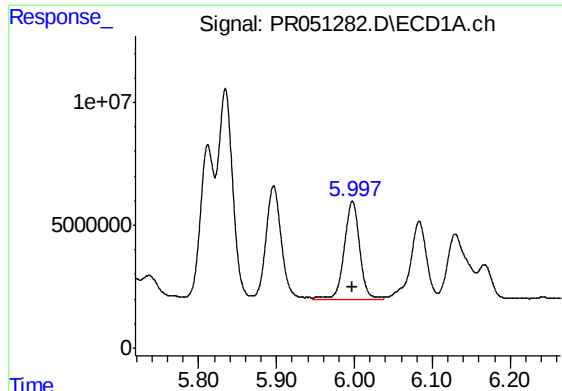
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 64550784
Conc: 369.42 ng/ml



#18 AR-1242-3

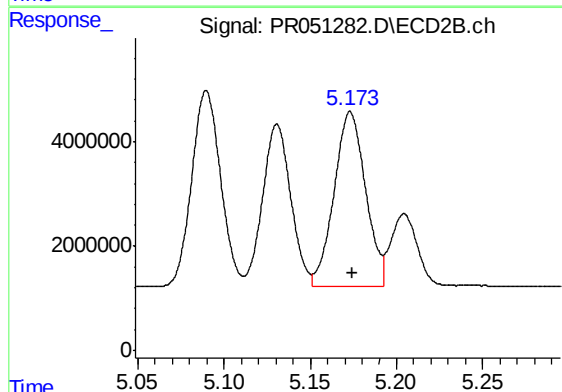
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 43654138
Conc: 355.87 ng/ml



#19 AR-1242-4

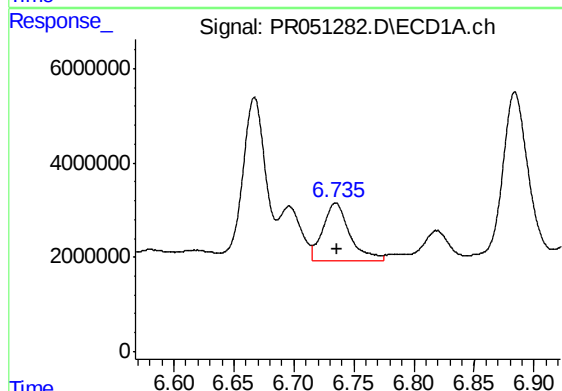
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 55915502
Conc: 386.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



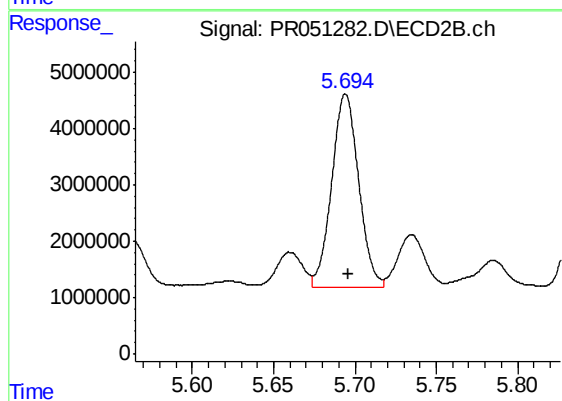
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 42374267
Conc: 352.90 ng/ml



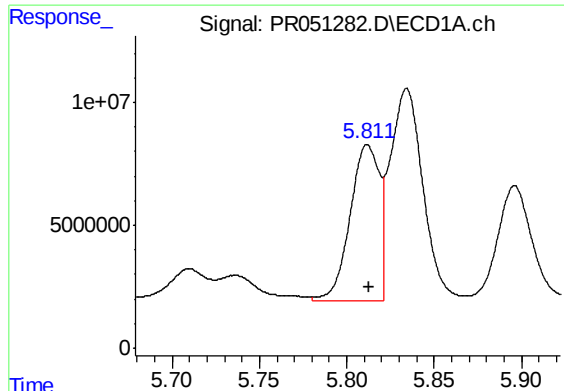
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 19294951
Conc: 118.67 ng/ml



#20 AR-1242-5

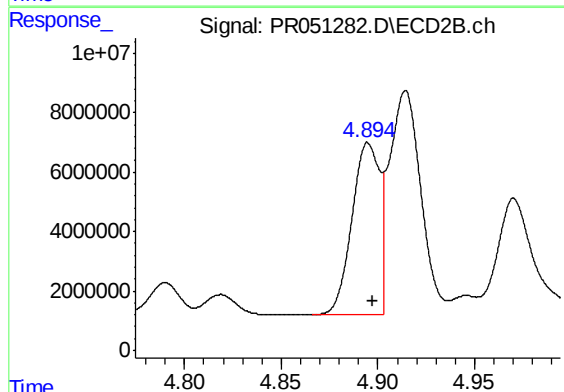
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 39504730
Conc: 244.17 ng/ml



#21 AR-1248-1

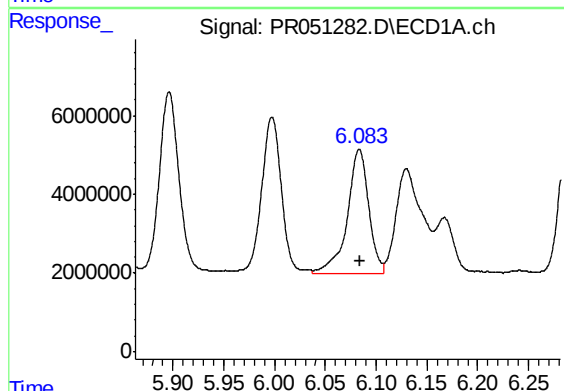
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 73337789
Conc: 450.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



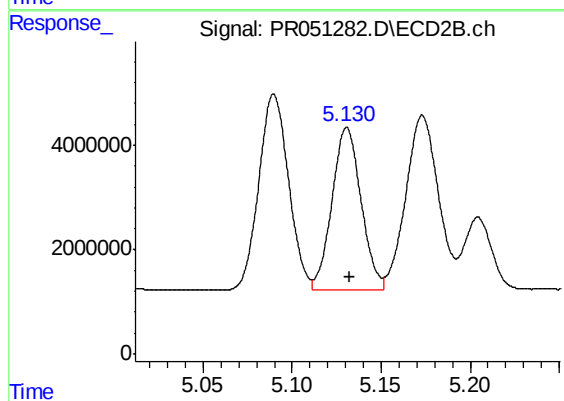
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 56857954
Conc: 445.92 ng/ml



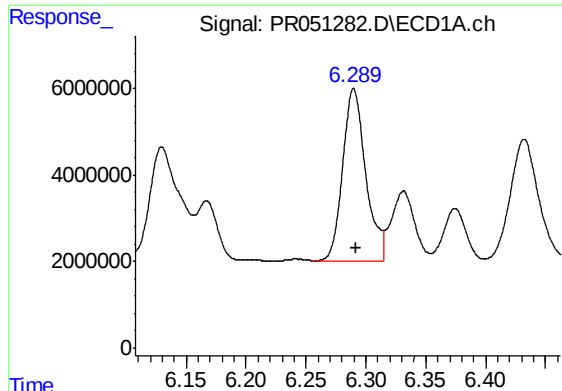
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 46551198
Conc: 200.02 ng/ml



#22 AR-1248-2

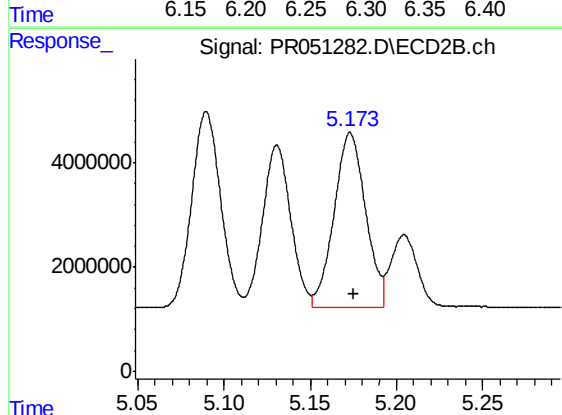
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 35269173
Conc: 189.72 ng/ml



#23 AR-1248-3

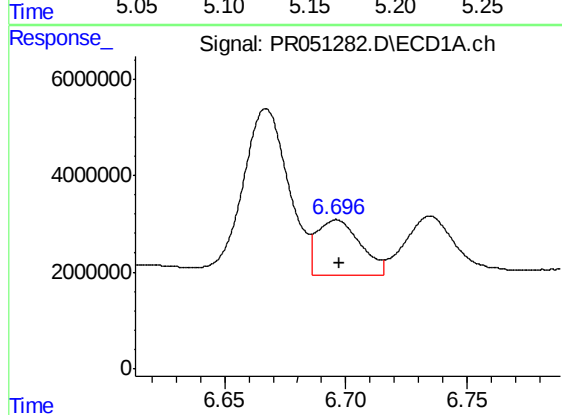
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 53316824
Conc: 203.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



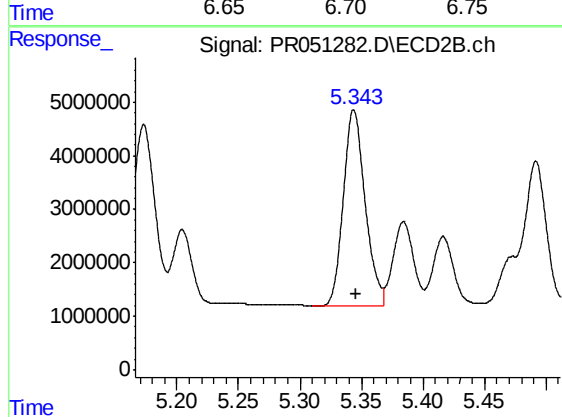
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 42374267
Conc: 215.34 ng/ml



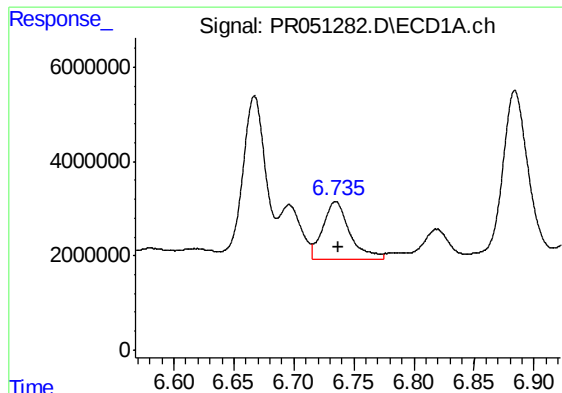
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 14290449
Conc: 44.87 ng/ml



#24 AR-1248-4

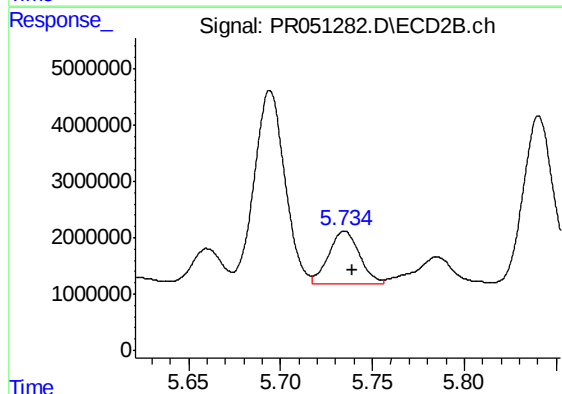
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 45294916
Conc: 187.72 ng/ml



#25 AR-1248-5

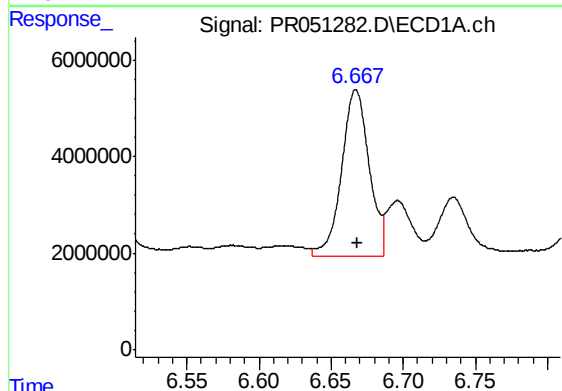
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 19294951
Conc: 62.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



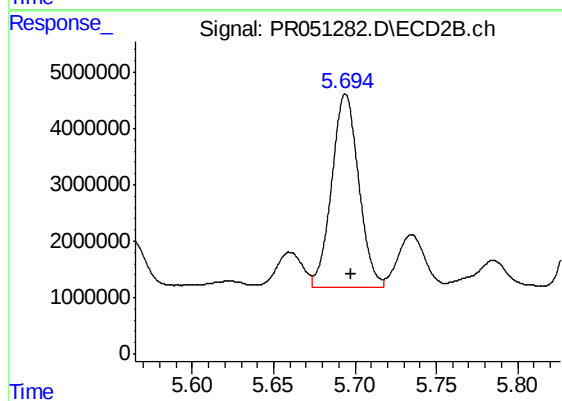
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 10836576
Conc: 43.87 ng/ml



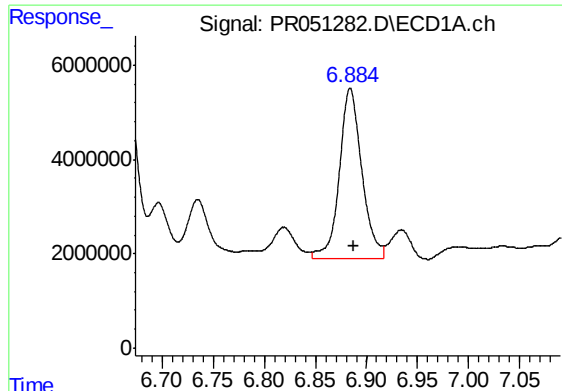
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 45782584
Conc: 194.54 ng/ml



#26 AR-1254-1

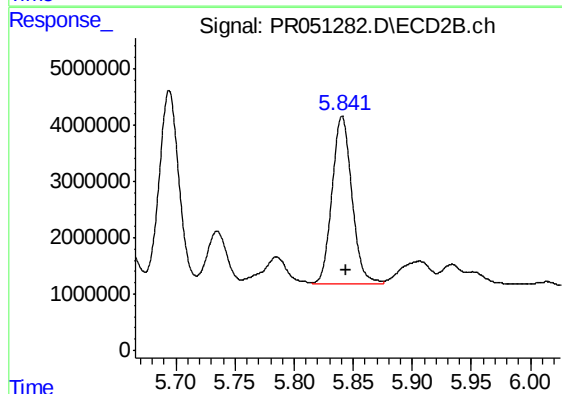
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 39504730
Conc: 135.85 ng/ml



#27 AR-1254-2

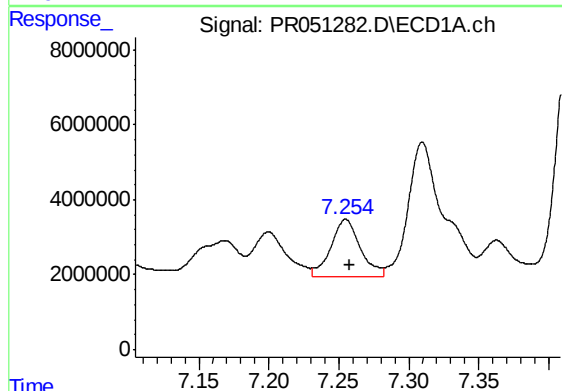
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 55439728
Conc: 149.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



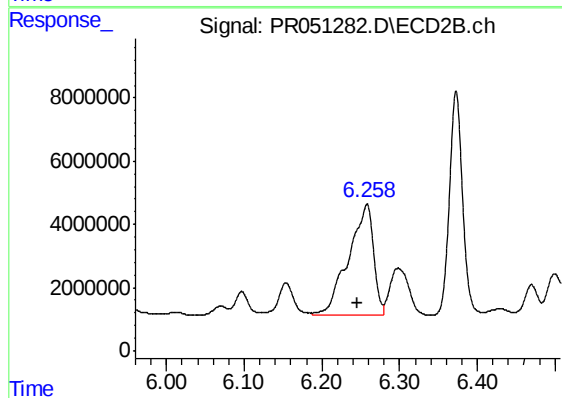
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 34699881
Conc: 134.35 ng/ml



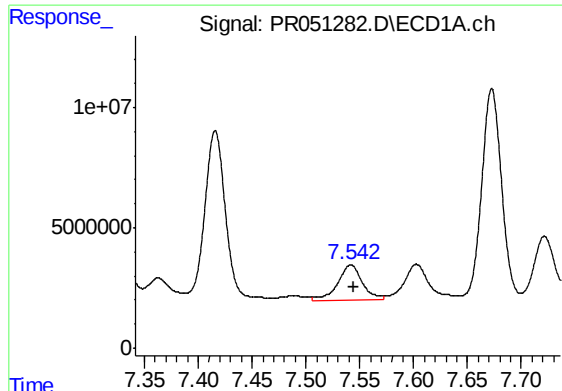
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 22774602
Conc: 58.43 ng/ml



#28 AR-1254-3

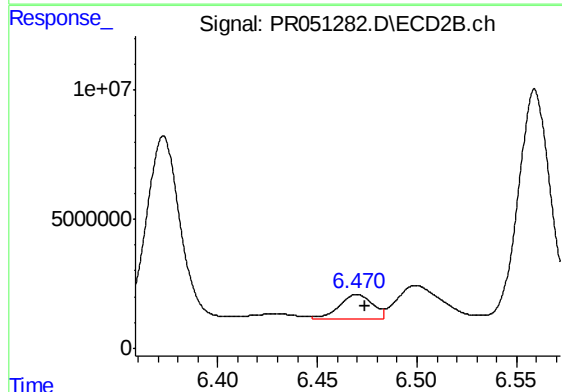
R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 79232144
Conc: 178.98 ng/ml



#29 AR-1254-4

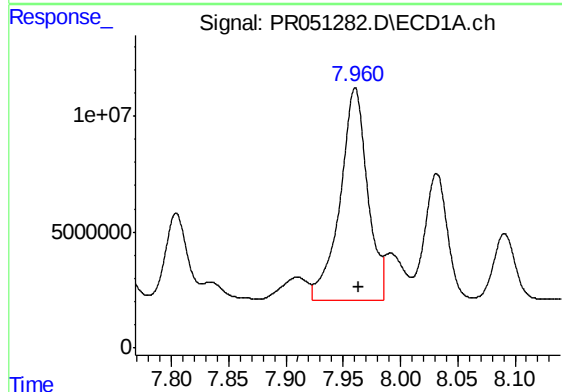
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 23664761
Conc: 84.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



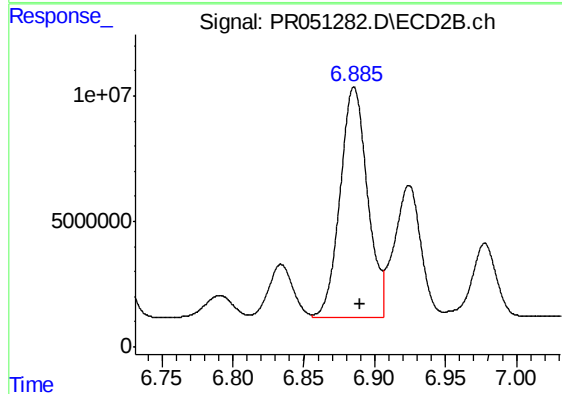
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 10697317
Conc: 43.13 ng/ml



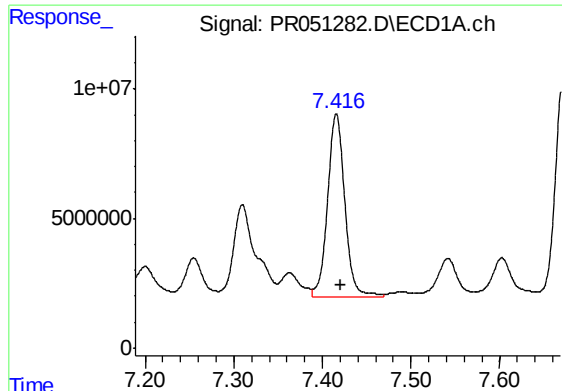
#30 AR-1254-5

R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 152315042
Conc: 511.59 ng/ml



#30 AR-1254-5

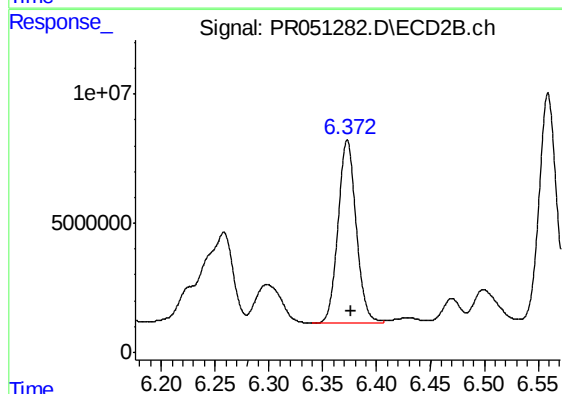
R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 122677109
Conc: 316.10 ng/ml



#31 AR-1260-1

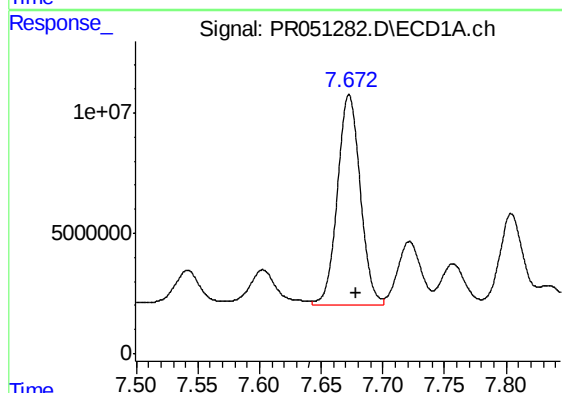
R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 95938824
Conc: 269.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



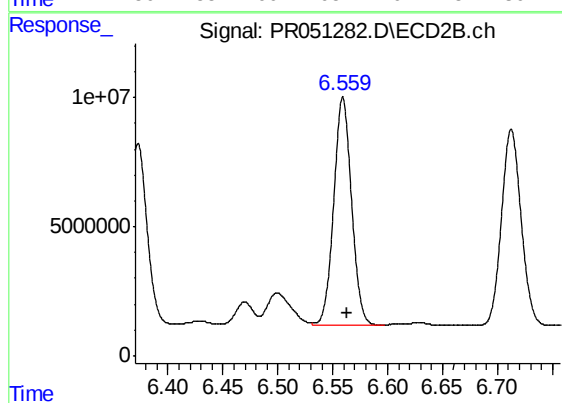
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 83297452
Conc: 221.60 ng/ml



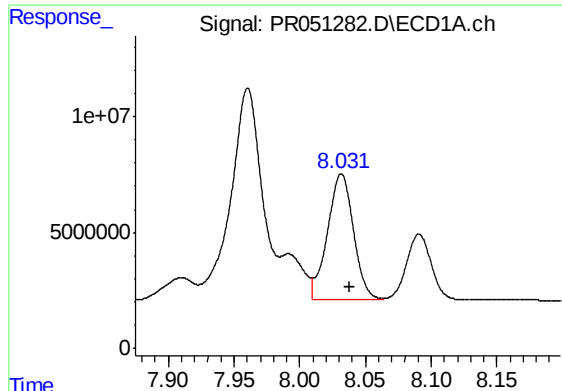
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 112968417
Conc: 263.56 ng/ml



#32 AR-1260-2

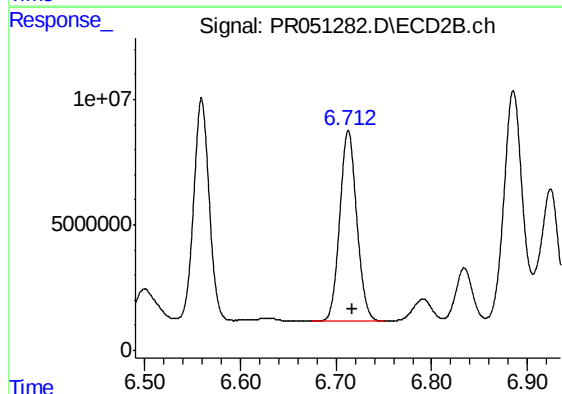
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 99920980
Conc: 220.26 ng/ml



#33 AR-1260-3

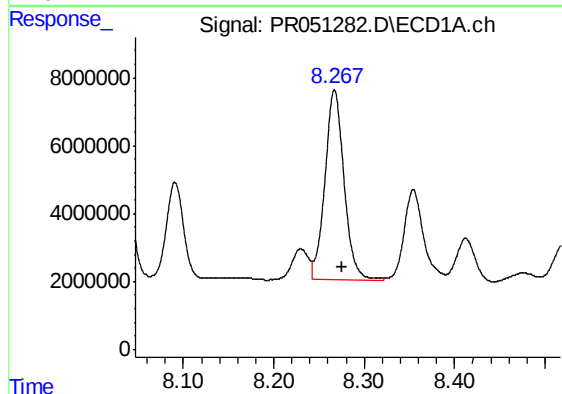
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 75344252
Conc: 228.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



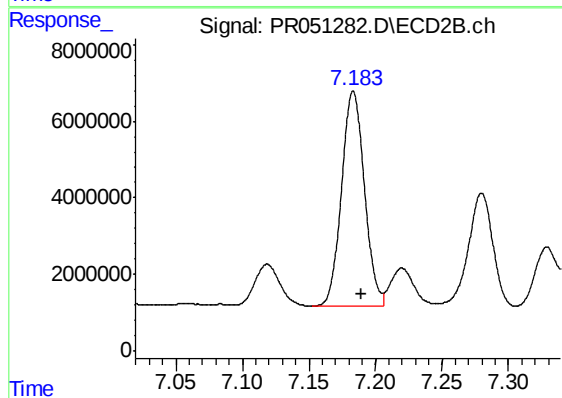
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 94568317
Conc: 216.66 ng/ml



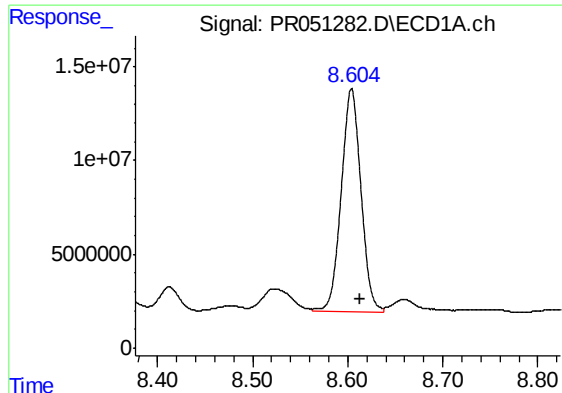
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 82071030
Conc: 227.02 ng/ml



#34 AR-1260-4

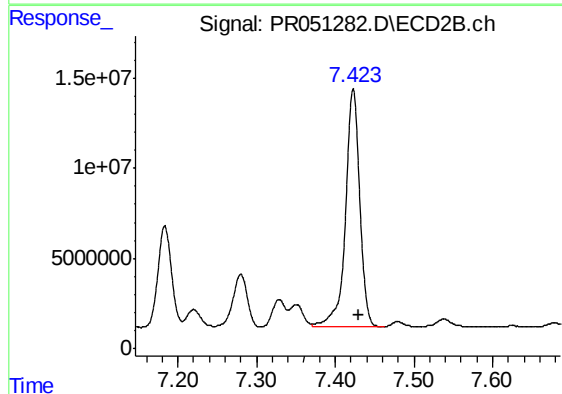
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 67271978
Conc: 178.88 ng/ml



#35 AR-1260-5

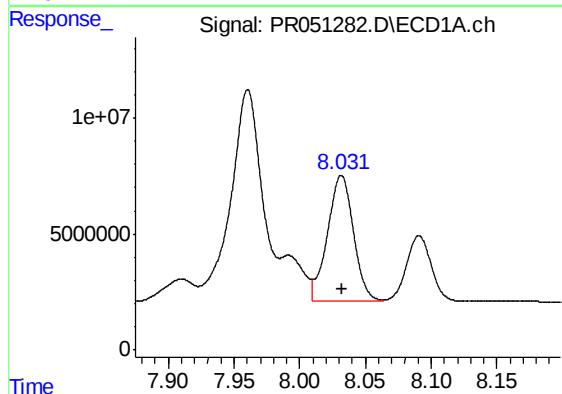
R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 170717108
Conc: 247.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



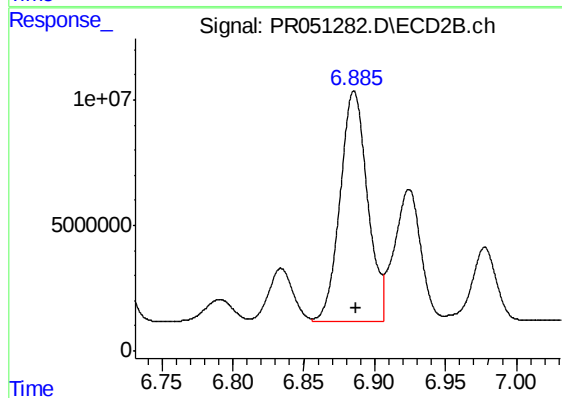
#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 167293494
Conc: 209.47 ng/ml



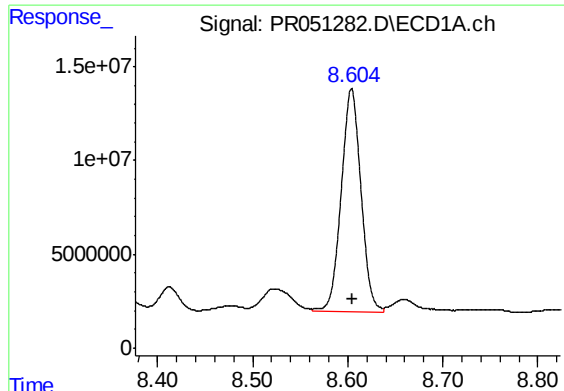
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 75344252
Conc: 135.53 ng/ml



#36 AR-1262-1

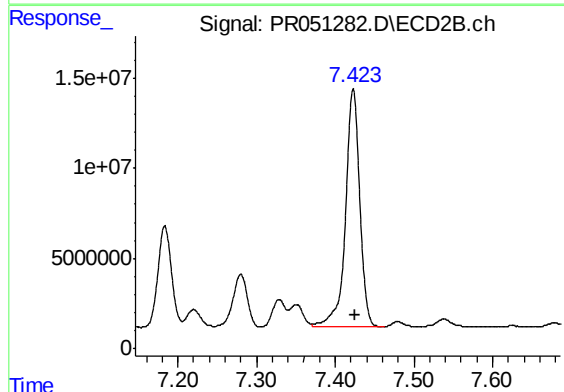
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 122677109
Conc: 411.23 ng/ml



#37 AR-1262-2

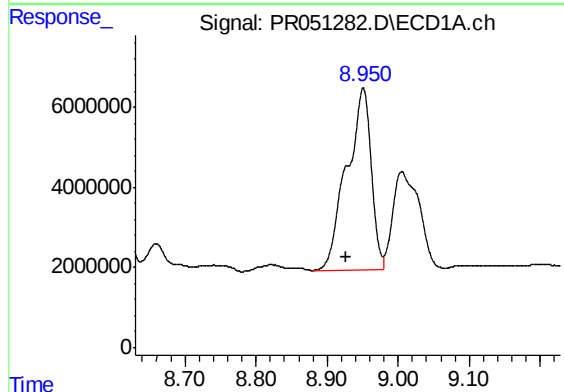
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 170717108
Conc: 173.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



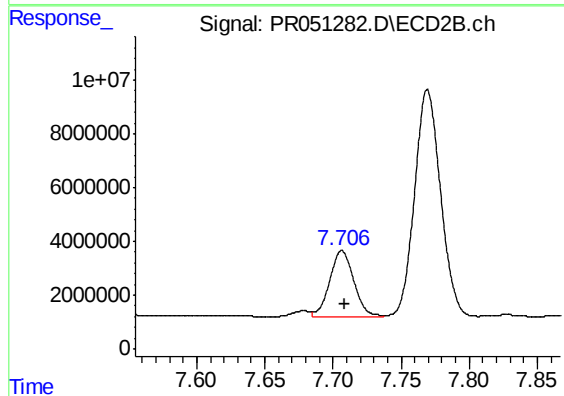
#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: -0.002 min
Response: 167293494
Conc: 154.53 ng/ml



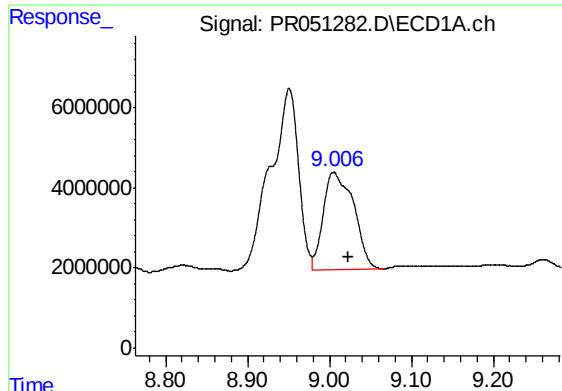
#38 AR-1262-3

R.T.: 8.951 min
Delta R.T.: 0.024 min
Response: 108715212
Conc: 167.48 ng/ml



#38 AR-1262-3

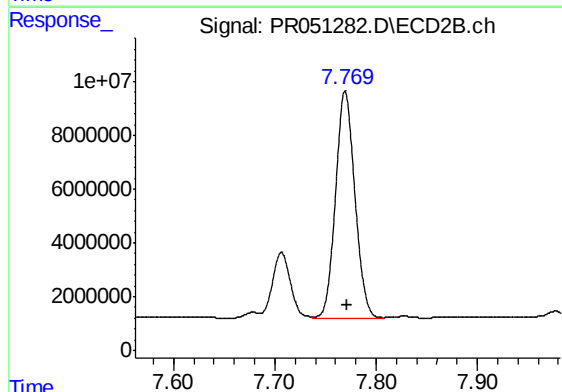
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 30524390
Conc: 72.82 ng/ml



#39 AR-1262-4

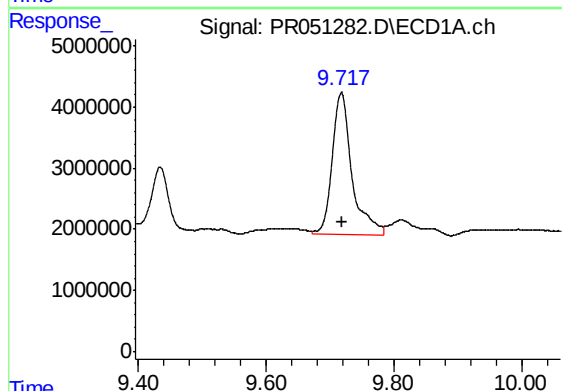
R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 62219274
Conc: 123.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



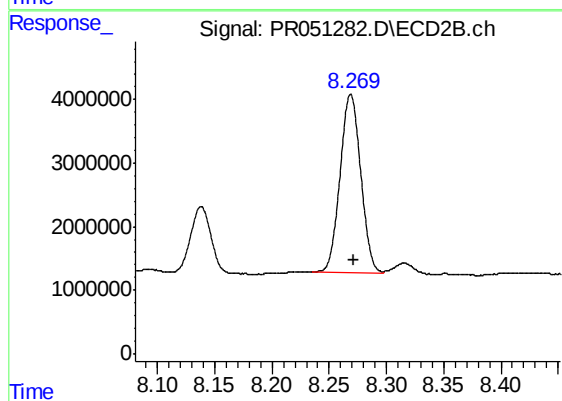
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 112007699
Conc: 140.71 ng/ml



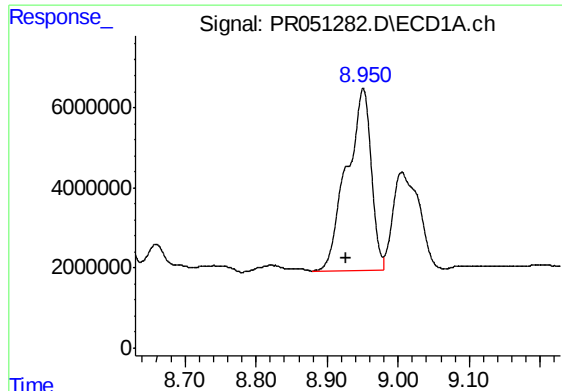
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: -0.002 min
Response: 49758683
Conc: 144.30 ng/ml



#40 AR-1262-5

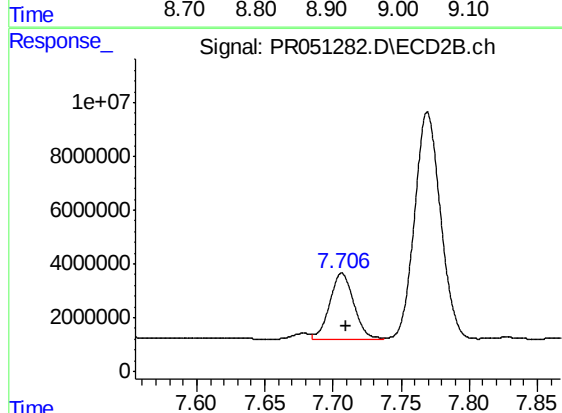
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 35184984
Conc: 101.36 ng/ml



#41 AR-1268-1

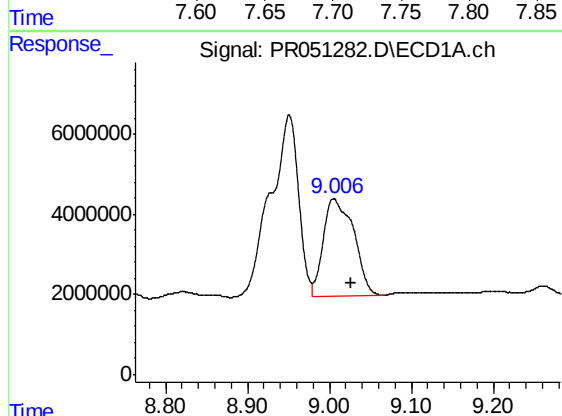
R.T.: 8.951 min
Delta R.T.: 0.024 min
Response: 108715212
Conc: 73.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



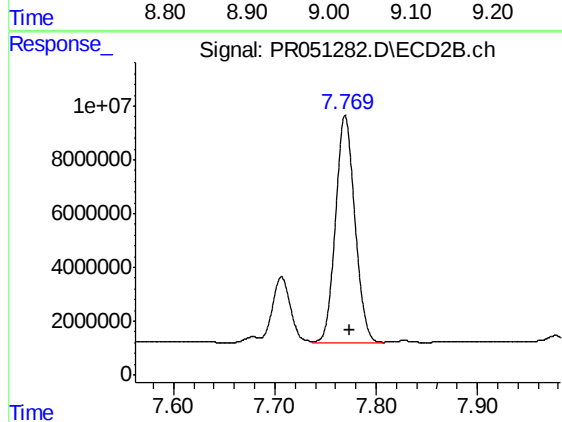
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 30524390
Conc: 20.22 ng/ml



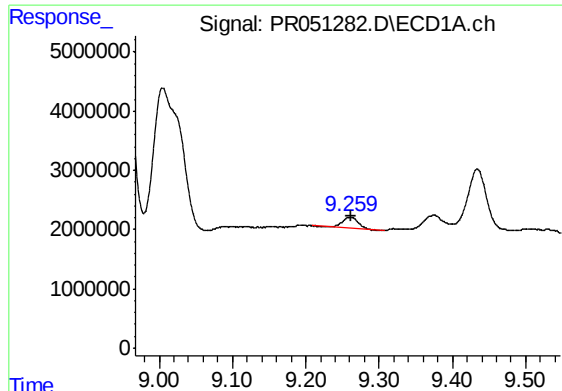
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.022 min
Response: 62219274
Conc: 45.05 ng/ml



#42 AR-1268-2

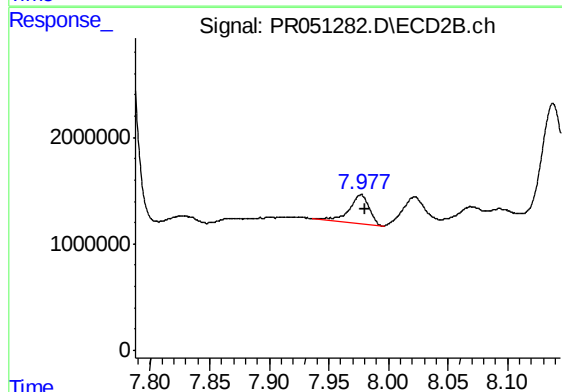
R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 112007699
Conc: 80.54 ng/ml



#43 AR-1268-3

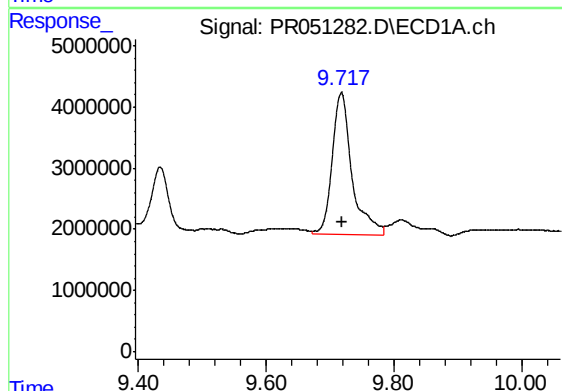
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 2854221
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



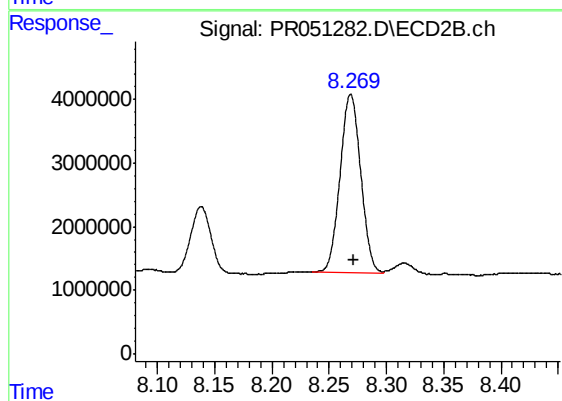
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 3180362
Conc: 2.69 ng/ml



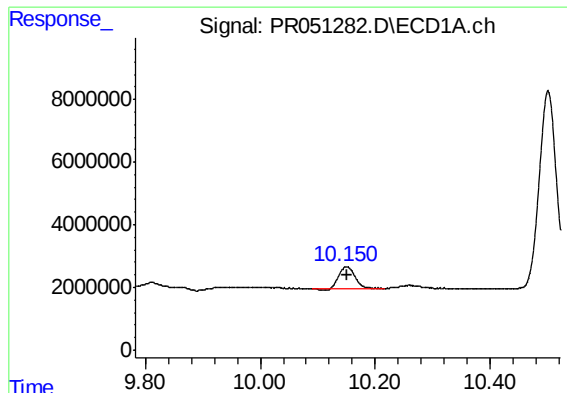
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: -0.002 min
Response: 49758683
Conc: 106.38 ng/ml



#44 AR-1268-4

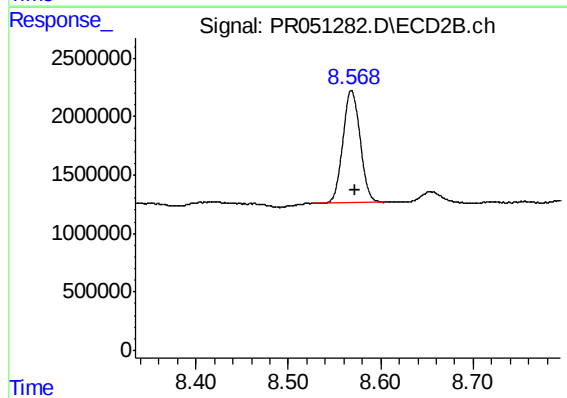
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 35184984
Conc: 74.72 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 12943352
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423270



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 12489363
Conc: 3.35 ng/ml